# Document Summary List
# HIMARS PATH OT

| **Document Number** | **Document Title** | **Document Date** |
|---|---|---|
| 1. DI-SAFT-80102B<br>Sequence Number A001 | Safety Assessment Report (SAR) | 31 July 95<br>Category 1 |
| 2. DI-MGMT-80227<br>Sequence Number A002 | Contractor's Progress, Status<br>and Management Report<br>(Internal Data Reports) | 05 September 86<br>Category 1 |

Tailoring as follows:
Par 10.2 - Change to read – "The report may be prepared in the contractor's format and shall be legible and suitable for reproduction. All attachments shall be identified and referenced in the text of the report."
Par 10.3 - b, c, d, e, f, g, h, i, j, k, m, n, o and p - Delete the subparagraphs.
Par 10.3.a - Change to read: "The contractor's name and address, the contract number, the date of the report, the title of the report, the Contract Data Requirements List (CDRL) sequence number, the security classification, and the Distribution Statement/Export Warning."
Par 10.3.l - Change to read: "Descriptive list of all new and updated CD. This report will include a copy of the Contractor Engineering Order, the Contractor Engineering Release, the changed CD and all documentation supporting the change decision for each item."

| 3. DI-CMAN-80463C<br>Sequence Number A003 | Engineering Release Record (ERR) | 30 September 00<br>Category 1 |
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Tailoring as follows:
Par 5 - Delete
Par 7 - Delete
Par 13 - Change the last sentence to read: "Also provide any other remarks pertinent to the data being released."
Par 14 - insert "being revised" between "all sheets" and "are maintained".
Par 14.b. - Change to read: "Provide Document Type Codes IAW MIS-STD-52406-IS, APP C."
Par 14.c. - Change to read: "c. Document Identifier. Provide document identifier. Group documents in ascending alpha-numeric sequence."
Par 14.f. - Change to read: "Provide the document approval date when it is different from the ERR approval date. Dates may be in contractor format."
Add the following Paragraph: "14.i. Document Classification. If the document is classified, enter the pertinent code from the following table, flush left, Col. J:
C – Confidential
S – Secret
T – Top Secret
L – Limited Rights"

| 4. DI-NDTI-80566<br>Sequence Number A004 | Test Plan<br>Safety Validation Test Plan | 13 April 88<br>Category 1 |
|---|---|---|
| 5. DI-CMAN-80639C<br>Sequence Number A005 | Engineering Change Proposal (ECP)<br>Government Controlled Documentation | 30 September 00<br>Category 1 |

Tailoring as follows:
Par 2 – Change "shall be prepared in contract format." To "shall be IAW the latest version of MEARS DTD provided by the Government."

6. DI-CMAN-80640C      Request for Deviation (RFD)      30 September 00
Sequence Number A006      (Government Controlled)      Category 1

     <u>Tailoring as follows:</u>
     Par 2 – Change "shall be prepared in contract format." To "shall be IAW the latest version of MEARS DTD provided by the Government."


7. DI-CMAN-80642C      Notice of Revision (NOR)      30 September 00
Sequence Number A007      (Government Controlled)      Category 1

     <u>Tailoring as follows:</u>
     Par 2, 1$^{st}$ sentence - Change "shall" to "may".


8. DI-MGMT-80688      Engineer Design Test Plan      06 October 88
Sequence Number A008           Category 1

9. DI-MCCR-80700      Computer Software Product      26 October 88
Sequence Number A009      Source and Executable Code      Category 1

10. DI-NDTI-80809B      Test/Inspection Report      24 January 97
Sequence Number A010           Category 1

11. DI-SESS-81000B      Product Drawings and Associated Lists      14 December 01
Sequence Number A011      (Government Controlled)      Category 1

     <u>Tailoring as follows:</u>
     Par 1 – Delete paragraph.
     Par 2 – Delete from the paragraph: "Product drawings and Associated Lists shall meet the requirements of MIL-DTL-31000A."
     Par 3 – Change to read: "3. Format.  Product Drawings and Associated Lists shall be in the contractor's format or Government's format in accordance with contract."
     Par 4, 1$^{st}$ sentence – Change to read: "Product Drawings and Associated Lists shall meet the requirements of the contract, using ASME Y14.100M and ASME Y14.34M as guides."
     Par 6 – Change to read: "6. CAGE Code and document numbers.  Drawings and Associated Lists shall be identified with the contractor's CAGE code and contractor document numbers or with a Government CAGE code and Government document numbers in accordance with the contract."
     Par 7 – Change to read: "7. Selection of drawings.  The types of Drawings and Associated Lists to be prepared shall be selected using ASME Y14.24M and ASME Y14.34M as guides."
     Par 7.3 – Change to read: " 7.3 Standard Microcircuit Drawings.  Standard Microcircuit Drawings, MIL-HDBK-780, shall be used as a guide to specify the requirements of standard microcircuits, as applicable. "


12. DI-SESS-81000B      Product Drawings and Associated Lists      14 December 01
Sequence Number A012      (Contractor Controlled)      Category 1

     <u>Tailoring as follows:</u>
     Par 1 – Delete paragraph.
     Par 2 – Delete from the paragraph: "Product drawings and Associated Lists shall meet the requirements of MIL-DTL-31000A."
     Par 3 – Change to read: "3. Format.  Product Drawings and Associated Lists shall be in the contractor's format or Government's format in accordance with contract."
     Par 4, 1$^{st}$ sentence – Change to read: "Product Drawings and Associated Lists shall meet the requirements of the contract, using ASME Y14.100M and ASME Y14.34M as guides."

Par 6 – Change to read: "6. CAGE Code and document numbers.  Drawings and Associated Lists shall be identified with the contractor's CAGE code and contractor document numbers or with a Government CAGE code and Government document numbers in accordance with the contract."
Par 7 – Change to read: "7. Selection of drawings.  The types of Drawings and Associated Lists to be prepared shall be selected using ASME Y14.24M and ASME Y14.34M as guides."
Par 7.3 – Change to read: " 7.3 Standard Microcircuit Drawings.  Standard Microcircuit Drawings, MIL-HDBK-780, shall be used as a guide to specify the requirements of standard microcircuits, as applicable. "

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| 13. DI-MNTY-81188<br>Sequence Number A013 | Verification, Demonstration and Evaluation Plan<br>Maintainability/Demonstration | 25 April 91<br>Category 1 |
| 14.  DI-MNTY-81188<br>Sequence Number A014 | Verification, Demonstration and Evaluation Plan<br>Log Demo | 25 April 91<br>Category 1 |
| 15. DI-CMAN-81253A<br>Sequence Number A015 | Configuration Status Accounting Information<br>(CSA On-line) | 30 September 00<br>Category 1 |
| 16. DI-CMAN-81253A<br>Sequence Number A016 | Configuration Status Accounting Information<br>(As-Built Records) | 30 September 00<br>Category 1 |

Tailoring as follows:
Par 2 – Change to read: "As-built information shall be provided in contractor's format.  The content shall include, where applicable, information about the following:
     a.     Serialization, lot and block control component data
     b.     Component nomenclature
     c.     Component part number
     d.     Part revision level
     e.     Serial number or fabrication sequence number

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| 17. DI-MGMT-81334<br>Sequence Number A017 | Contract Work Breakdown Structure | 25 March 93<br>Category 1 |
| 18. DI-IPSC-81427A<br>Sequence Number A018 | Software Development Plan<br>(SDP) | 10 January 00<br>Category 1 |
| 19.  DI-IPSC-81433A<br>Sequence Number A019 | Software Requirements Specification<br>(SRS) | 15 December 99<br>Category 1 |

Tailoring as follows:
Requirements 4. Content para 3.3 – Replace the last sentence with – The IRS will be submitted as an appendix to the SRS.

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| 20.  DI-IPSC-81439A<br>Sequence Number A020 | Software Test Description (STD) | 15 December 99<br>Category 1 |
| 21. DI-IPSC-81440A<br>Sequence Number A021 | Software Test Report<br>(STR) | 15 December 99<br>Category 1 |
| 22. DI-IPSC-81442A<br>Sequence Number A022 | Software Version Description (SVD)<br>(w/Source Code and Executable) | 11 January 00<br>Category 1 |
| 23. DI-MGMT-81453<br>Sequence Number A023 | Data Accession List (DAL) | 23 January 95<br>Category 1 |
| 24. DI-SDMP-81465<br>Sequence Number A024 | Performance Specification Document<br>(Government Controlled) | 14 March 95<br>Category 1 |

Tailoring as follows:
Par 10.2 – Change "…shall be as follows:" to "…shall be prepared using MIL-STD-961 appendix A as a guide."
Par 10.2.1, thru 10.2.10 – Delete paragraphs.

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| 25.  DI-SDMP-81465<br>Sequence Number A025 | Performance Specification Document<br>(Contractor Controlled) | 14 March 95<br>Category 1 |

Tailoring as follows:
Par 10.2 – Change "…shall be as follows:" to "…shall be prepared using MIL-STD-961 appendix A as a guide."
Par 10.2.1, thru 10.2.10 – Delete paragraphs.

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| 26.  DI-MGMT-81466<br>Sequence Number A026 | Cost Performance Report (CPR) | 19 October 95<br>Category 1 |

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| 27.  DI-MGMT-81468<br>Sequence Number A027 | Contract Funds Status Report | 19 October 95<br>Category 1 |

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| 28. DI-SDMP-81493<br>Sequence Number A028 | Program-Unique Specification Documents<br>(Government Controlled) | 22 August 95<br>Category 1 |

Tailoring as follows:
Par 3.1 - Delete last sentence.
Par 10.2 – Change "…shall be in accordance with section 4 and the appendix of MIL-STD-961." to "…shall be prepared using MIL-STD-961 appendix A as a guide."

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| 29. DI-SDMP-81493<br>Sequence Number A029 | Program-Unique Specification Documents<br>(Contractor Controlled) | 22 August 95<br>Category 1 |

Tailoring as follows:
Par 3.1 - Delete last sentence.
Par 10.2 – Change "…shall be in accordance with section 4 and the appendix of MIL-STD-961." to "…shall be prepared using MIL-STD-961 appendix A as a guide."

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| 30. DI-SESS-81521B<br>Sequence Number A030 | Training Program Structure Document | 30 August 01<br>Category 1 |

Tailoring as follows:
Delete the following:
Paragraph 2.0
Paragraph 2.1
Paragraph 2.2
Paragraphs 2.3.1.f through 2.3.1.k
Paragraphs 2.3.1.m and 2.3.1.n
Paragraphs 2.3.1.q through 2.3.1.y
Paragraphs 2.3.2.d through 2.3.2.p
Paragraph 2.3.3
Paragraph 2.3.4.a(3)
Paragraphs 2.3.4.b.(5) through 2.3.4
Paragraphs 2.3.5 through 2.3.7

Paragraphs 2.3.8.f through 2.3.8.h

Paragraphs 2.3.8.j through 2.3.8.p
Paragraphs 2.3.9.a through 2.3.9.c
Paragraphs 2.3.9.h through 2.3.9.j
Paragraphs 2.3.10 through 2.3.13
Paragraph 3

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| 31. DI-SESS-81523B<br>Sequence Number A031 | Training Conduct Support Document | 30 August 01<br>Category 1 |

Tailoring as follows:
Delete the following:
Paragraph 2.4
Paragraph 2.5.1 statement "in Service specified format(s)"
Paragraph 2.5.2 statement "in Service specified format(s)"
Paragraphs 2.5.3 through 2.5.4

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| 32. DI-SESS-81525B<br>Sequence Number A032 | Test Package | 30 August 01<br>Category 1 |

Tailoring as follows:
Delete the following paragraphs:
Paragraphs 2.4 through 2.4.1
Paragraphs 2.4.2.h through 2.4.2.0
Paragraphs 2.4.3 through 2.4.4
Paragraph 2.5
Paragraph 3.0

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| 33. DI-ALSS-81529<br>Sequence Number A033 | Logistics Management Information<br>(LMI) Data Products | 18 November 96<br>Category 1 |

Tailoring as follows:
(See Continuation Sheet)

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| 34. DI-ALSS-81530<br>Sequence Number A034 | Logistics Management Information<br>(LMI) Summaries | 18 November 96<br>Category 1 |

Tailoring as follows:
(See Continuation Sheet)

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| 35. DI-FNCL-81565<br>Sequence Number A035 | Cost Data Summary Report | 22 October 99<br>Category 1 |
| 36. DI-MNTY-81603<br>Sequence Number A036 | Maintainability/Testability<br>Demonstration Test Report | 08 February 01<br>Category 1 |

**Military Specification/Standards**

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|---|---|---|
| 37. ATPD-2131A<br>SOW Para 11.3 | System Specification: FMTV<br>Family of Medium Tactical Vehicles | 07 May 98<br>Category 1 |
| 38. MIL-STD-2361A<br>SOW Para 12.3 | Department of Defense Interface Standard<br>Digital Publications Development | 31 May 00<br>Category 1 |

Tailoring as follows:

Par 1.1 – Delete reference to MIL-PRF-87269
Par 1.1.c - Delete paragraph.
Par 4.1.2 – Add sentence to read "Style sheets shall be developed IAW MIL-STD-40051A.
Par 4.3 – Add sentence to read "Style sheets shall be developed IAW MIL-STD-40051A.
Par 4.4.4.2.a - Delete paragraph.
Par 4.4.4.2.b – Add Note:  Current method of file structure used for M270A1 IETM is acceptable as a work package.

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| 39. MIS-35404<br>SOW Para 11.3 | MLRS/AFATDS 99 Interface Control Document<br>for the first Digitized Division | 10 July 02<br>Category 1 |

        Tailoring as follows:
Reference not to be part of contract

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| 40. MIS-PRF-35480C<br>SOW Para 4.1; 6.4; 7.1; 9.1;<br>10.1; 11.3 | Performance Specification For the MLRS<br>High Mobility Artillery Rocket System | XX November 02<br>Category  2 |

        Tailoring as follows:
MIS-35404, Reference not to be part of contract

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| 41. MIS-PRF-35482<br>SOW Para 11.3 | Performance Specification For the MLRS<br>High Mobility Artillery Rocket System<br>Man-rated Crew Cab | 23 May 00<br>Category 1 |

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| 42. MIS-35513A<br>SOW Para 11.3 | Interface Control Document for the Electrical<br>Electrical Interface Definition between the<br>IFCSA and the M1140 Carrier for the<br>HIMARS Launcher | XX November 02<br>Category 1 |

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| 43. MIS-PRF-35520<br>SOW Para 6.4; 11.3 | Performance Specification for the<br> MLRS Fire Control System | 27 August 01<br>Category 1 |

        Tailoring as follows:
MIS-35404, Reference not to be part of contract
Appendix A - Not to be part of contract
Appendix C - Not to be part of contract
Appendix E – E.3.2.8.b(1), Not to be part of contract

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| 44. MIL-STD-40051A<br>Sequence Number B001<br>SOW Para 12.3 | Department of Defense Standard Practice<br>Preparation of Digital Technical Information<br>for Multi-Output Presentation of Technical Manuals | 02 March 99<br>Category 1 |

        Tailoring as follows:
(See Continuation Sheet)

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| 45. MIS-48656<br>SOW Para 11.3 | Missile Command Specification Interface<br>Control Document Electrical Interface Definition<br>for the MLRS Fire Control System | 15 January 01<br>Category 1 |

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| 46. MIL-PRF-87268A(1) | Department of Defense Performance Specification | 15 January 01 |

<u>Tailoring as follows:</u>

Par  3.1 - Delete all reference to MIL-PRF-87269. Sentences will read "These composite nodes shall be comprised of primitives, relationships (links) to other pieces of information, and context attributes. The primitives of which these composites are constructed shall include text, tables, graphics, and dialogs.  A revisable database developed according to the requirements of this specification shall conform to the general requirements listed herein."

Par 3.1.2 – Sentence will read " Displayable tables shall be developed as CALS tables, as directed by AMCOM MLRS Pubs Representative, in conjunction with AMCOM IADS Project Manager's Office."

Par 3.1.5.2 - Delete all reference to MIL-PRF-87269.  Sentence will read "…developed to conform to the location element definitions of ISO 10744."

Par 3.1.6 - Delete all reference to MIL-PRF-87269.  Sentence will read "Context dependent filtering shall be used to provide…".

Par 3.2.2.2 – Delete the last 4 words "in the order indicated".

Para 3.2.2.4.b – Sentence will read "Notes shall directly precede the applicable text or step to be emphasized."

Par 3.3.1 - Delete sentence to read: "…within steps shall be implemented as follows. When a procedure is unique to a task, or involves use of a peculiar…".

Par 3.3.2 - Delete Paragraph.

Par 3.5.2.2.3 - Delete Paragraph.

Par 6.2 - Acquisition Requirements Elements

    a.    Required
    b.    Required as specified in document
    c.    Required as specified in document
    d.    Required as specified in document
    e.    Not Applicable
    f.    Required as specified in document
    g.    Required as specified in document
    h.    Not Required
    i.    Required as specified in document
    j.    Required as specified in document
    k.    Required, with the exception of clothing worn by user. Clothing may be portrayed as desired.
    l.    Required as specified in document
    m.    Locator graphics shall be part of the procedural or descriptive information.
    n.    Required as specified in document
    o.    Required as specified in document
    p.    Required as specified in document
    q.    Required as specified in document
    r.    Required as specified in document
    s.    Required as specified in document
    t.    Required as specified in document
    u.    Required as specified in document. A hotspot link from maintenance procedures to RPSTL for callout items is required.
    v.    Required as specified in document
    w.    Required as specified in document
    x.    Required as specified in document
    y.    Required as specified in document

Par 6.4.1 - Delete all reference to MIL-PRF-87269. Sentence will read "….  Specifically, 3.1 and 3.2 apply to the standard revisable data base items which are used to create the IETM; and 3.6 includes content requirements which are peculiar to certain subsets of IETMs such as troubleshooting IETMs or proceduralized maintenance instructions.  Content statements applying to the IETM are classified into two types:…"

**Other**

| 47. AR 380-5<br>SOW Para 6.5 | Department of the Army Information<br>Security Program | 29 September 00<br>Category 1 |
|---|---|---|
| 48. AR 380-19<br>SOW Para 6.5 | Information Systems Security | 27 February 98<br>Category 1 |
| 49. ISO 9660<br>SOW Para 12.3 | Information Processing – Volume and File Structure<br>of CD-ROM for Information Interchange | 30 January 97<br>Category 1 |
| 50. 11508910/01D<br>SOW Para 11.3 | Interface Control Drawing for<br>the MLRS Fire Control System | XX November 02<br>Category 1 |
| 51. 13546500<br>SOW Para 11.3 | HIMARS Carrier Vehicle Cab & Chassis ICD | 26 July 01<br>Category 1 |
| 52. DODD 5230.24<br>SOW Para 11.8.3 | Distribution Statements on Technical<br>Documents | 18 March 87<br>Category 1 |

# DI-ALSS-81529

**LMI PROGRAM DATA WORKSHEET**

LMI PROGRAM DATA WORKSHEET IS USED TO SELECT DATA DEEMED NECESSARY BY THE GOVERNMENT. DATA SHOULD BE USED TO FEED DOWN STREAM GOVERNMENT PROCESSES.

| * | SELECT | EXPLANATION | * |
|---|--------|-------------|---|
| * | X | Data product required on all items | * |
| * | A | As applicable | * |
| * | T | Registered Support Equipment Only | * |
| * | U | Non-Registered Support Equipment Only | * |
| * | R | Repairables only | * |
| * | P | All "P" source code items | * |
| * | N | New "P" source code items | * |
| * | Y | National Stock Number items | * |
| * | O | "Ref" items only | * |
| * | F | First appearance items only | * |
| * | C | COTS items | * |
| * | I | NDI items | * |
| * | D | Developmental items | * |
| * | L | LRU/WRA items | * |
| * | S | SRA/SRU items | * |
| * | M | Packaging, Common items | * |
| * | B | Packaging, Bulk items | * |
| * | E | Support Equipment | * |
| * | NOTE: Other codes may be assigned by the program office as identified below. Program specific selections and explanations. | | * |

# DI-ALSS-81529

| DATE PRODUCT TITLE | SELECT | ADDITIONAL INFORMATION |
|---|---|---|
| ALLOWANCE ITEM CODE (AIC) | | |
| ALLOWANCE ITEM QUANTITY | | |
| ALTERNATE INDENTURED PRODUCT CODE (AIPC) | A | PROVIDE ON ALL SAS'S AS APPLICABLE |
| | | |
| AUTOMATIC DATA PROCESSING EQUIPMENT CODE | | |
| BASIS OF ISSUE (BOI) | | |
| QUANTITY AUTHORIZED (QTY-AUTH) | | |
| END ITEM | | |
| LEVEL | | |
| CONTROL | | |
| CALIBRATION AND MEASUREMENT REQUIREMENTS SUMMARY RECOMMENDED | A | PROVIDE ON MAINTENANCE PLANNING & SUPPORT AND TEST EQUIPMENT SAS AS APPLICABLE |
| CALIBRATION INTERVAL | A | PROVIDE ON MAINTENANCE PLANNING & SUPPORT AND TEST EQUIPMENT SAS AS APPLICABLE |
| CALIBRATION ITEM | A | PROVIDE ON MAINTENANCE PLANNING & SUPPORT AND TEST EQUIPMENT SAS AS APPLICABLE |
| CALIBRATION PROCEDURE | A | PROVIDE ON MAINTENANCE PLANNING & SUPPORT AND TEST EQUIPMENT SAS AS APPLICABLE |
| CALIBRATION REQUIRED | A | PROVIDE ON MAINTENANCE PLANNING & SUPPORT AND TEST EQUIPMENT SAS AS APPLICABLE |
| CALIBRATION TIME | A | PROVIDE ON MAINTENANCE PLANNING & SUPPORT AND TEST EQUIPMENT SAS AS APPLICABLE |
| CHANGE AUTHORITY NUMBER | A | PROVIDE ON SUPPLY SUPPORT SAS |
| CLEANING AND DRYING PROCEDURE | A | PROVIDE ON MAINTENANCE PLANNING & SUPPORT AND TEST EQUIPMENT SAS AS APPLICABLE |
| COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE | X | PROVIDE ON ALL SAS'S REQUIRING REF NUMBER IDENTIFICATION |

| | | |
|---|---|---|
| CAGE CODE - ADAPTER INTERCONNECTOR DEVICE | | |
| CAGE CODE - ARN | | |
| CAGE CODE - ARN ITEM | | |
| CAGE CODE - ARTICLES REQUIRING SUPPORT | | |
| CAGE CODE - ATE | | |
| CAGE CODE - CATEGORY III SE | | |
| CAGE CODE - CTIC | | |
| CAGE CODE - PACKAGING DATA PREPARER | | |
| CAGE CODE - SUPPORT EQUIPMENT | | |
| CAGE CODE - TEST PROGRAM SET | | |
| CAGE CODE - UUT | | |
| CONTRACTOR FURNISHED EQUIPMENT/ GOVERNMENT FURNISHED EQUIPMENT (CFE/GFE) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| CONTRACTOR RECOMMENDED | | |
| CONTRACTOR RECOMMENDED - DDCC | | |
| CONTRACTOR RECOMMENDED - IRCC | | |
| CONTRACTOR TECHNICAL INFORMATION CODE (CTIC) | | |
| CONTROLLED INVENTORY ITEM CODE | X | PROVIDE ON SUPPLY SUPPORT SAS |
| CRITICALITY CODE | | |
| CUSHIONING AND DUNNAGE MATERIAL CODE | | |
| CUSHIONING THICKNESS | | |
| DEGREE OF PROTECTION CODE | | |
| DEMILITARIZATION CODE (DMIL) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| DESCRIPTION/FUNCTION AND CHARACTERISTICS OF SUPPORT EQUIPMENT | A | PROVIDE ON SUPPORT AND TEST EQUIPMENT SAS |
| DESIGN DATA CATEGORY CODE | | |
| DESIGN DATA PRICE | | |
| END ITEM ACRONYM CODE (EIAC) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| ESSENTIALITY CODE | X | PROVIDE ON SUPPLY SUPPORT SAS |
| ESTIMATED PRICE | | |
| ESTIMATED PRICE - DDCC | | |
| ESTIMATED PRICE - IRCC | | |
| FIGURE NUMBER | A | PROVIDE ON SUPPLY SUPPORT SAS |
| FRAGILITY FACTOR | | |

| | | |
|---|---|---|
| FUNCTIONAL ANALYSIS | A | PROVIDE ON SUPPORT & TEST EQUIPMENT SAS |
| FUNCTIONAL GROUP CODE | A | PROVIDE ON SUPPLY SUPPORT SAS |
| HARDNESS CRITICAL ITEM (HCI) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| HARDWARE DEVELOPMENT PRICE | | |
| HAZARDOUS CODE | | |
| INDENTURE CODE | X | PROVIDE ON SUPPLY SUPPORT SAS |
| ATTACHING PART/HARDWARE | | |
| OPTION 1 | | |
| OPTION 2 | | |
| OPTION 3 | X | PROVIDE ON CBIL |
| OPTION 4 | X | PROVIDE ON SUPPLY SUPPORT SAS |
| OPTION 5 | | |
| INDENTURE FOR KITS | | |
| OPTION 1 | A | PROVIDE ON SUPPLY SUPPORT SAS |
| OPTION 2 | | |
| OPTION 3 | | |
| INDENTURE CODE - IPC | | PROVIDE ON ALL SAS'S AS APPLICABLE |
| INDENTURED PRODUCT CODE (IPC) | X | PROVIDE ON ALL SAS'S AS APPLICABLE |
| INDENTURED PRODUCT CODE (IPC) - UUT | | |
| INPUT POWER SOURCE | X | PROVIDE ON SUPPORT & TEST EQUIPMENT SAS |
| OPERATING RANGE - MINIMUM | | |
| OPERATING RANGE - MAXIMUM | | |
| ALTERNATING CURRENT/DIRECT CURRENT | | |
| FREQUENCY RANGE - MINIMUM | | |
| FREQUENCY RANGE - MAXIMUM | | |
| PHASE | | |
| WATTS | | |
| PERCENT MAXIMUM RIPPLE | | |
| INSTALLATION FACTORS OR OTHER FACILITIES | A | PROVIDE ON FACILITIES SAS |
| INTEGRATED LOGISTIC SUPPORT PRICE | | |
| INTEGRATED LOGISTIC SUPPORT REQUIREMENTS CATEGORY CODE | | |
| INTERCHANGEABILITY CODE | A | PROVIDE ON SUPPLY SUPPORT SAS |
| INTERMEDIATE CONTAINER CODE | | |
| INTERMEDIATE CONTAINER QUANTITY | | |

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|---|---|---|
| ITEM CATEGORY CODE (ICC) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| ITEM DESIGNATOR CODE | | |
| ITEM DESIGNATOR - END ARTICLE | | |
| ITEM DESIGNATOR - GOVERNMENT | | |
| ITEM NAME | A | PROVIDE ON ALL SAS'S |
| ITEM NAME - ARTICLE REQUIRING SUPPORT | | |
| ITEM NAME - SE | | |
| ITEM NAME CODE | | |
| ITEM NUMBER | A | PROVIDE ON SUPPLY SUPPORT SAS |
| JULIAN DATE - SPI NUMBER | | |
| LINE REPLACEABLE UNIT (LRU) | | |
| LOT QUANTITY | | |
| FROM | | |
| TO | | |
| MAINTENANCE ACTION CODE (MAC) | A | PROVIDE ON MAINT PLANNING SAS |
| MAINTENANCE REPLACEMENT FACTOR (MRF) | | |
| MRF - DEPOT LEVEL REPAIRABLES | | |
| MRF - FIELD LEVEL REPAIRABLES | | |
| MRF - CONSUMABLES | | |
| MAINTENANCE REPLACEMENT RATE I (MRRI) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| MAINTENANCE REPLACEMENT RATE II (MRRII) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| OPTION 1 | | |
| OPTION 2 | P | PROVIDE ON SUPPLY SUPPORT SAS |
| MAINTENANCE TASK DISTRIBUTION | R | PROVIDE ON SUPPLY SUPPORT SAS |
| MATERIAL | | |
| MATERIAL LEADTIME | | |
| MATERIAL WEIGHT | | |
| MAXIMUM ALLOWABLE OPERATING TIME (MAOT) | A | PROVIDE ON MAINT PLANNING SAS |
| MEAN TIME BETWEEN FAILURES (MTBF) | A | PROVIDE ON MAINT PLANNING SAS |
| MEAN TIME BETWEEN FAILURES (MTBF) - SUPPORT EQUIPMENT | | |
| MEAN TIME TO REPAIR (MTTR) | A | PROVIDE ON REPAIR ANALYSIS SAS |
| MEAN TIME TO REPAIR (MTTR) - SE | | |
| MEASUREMENT BASE (MB) | A | PROVIDE ON MAINT PLANNING & REPAIR ANALYSIS SAS |
| MEASUREMENT BASE - MEAN TIME BETWEEN FAILURES | | |
| | | |

| | | |
|---|---|---|
| MEASUREMENT BASE - MEAN TIME BETWEEN FAILURES - SUPPORT EQUIPMENT | | |
| MEASUREMENT BASE - WEAROUT LIFE | | |
| METHOD OF PRESERVATION | | |
| MOBILE FACILITY CODE | | |
| NATIONAL STOCK NUMBER - CONTAINER | | |
| FEDERAL SUPPPLY CLASSIFICATION | | |
| NATIONAL ITEM IDENTIFICATION NUMBER | | |
| NATIONAL STOCK NUMBER AND RELATED DATA | Y | PROVIDE ON SUPPLY SUPPORT SAS |
| COGNIZANCE CODE | | |
| MATERIEL CONTROL CODE | | |
| FEDERAL SUPPLY CLASSIFICATION | | |
| NATIONAL ITEM IDENTIFICATION NUMBER | | |
| SPECIAL MATERIEL IDENTIFICATION CODE/ MATERIEL MANAGEMENT AGGREGATION CODE | | |
| ACTIVITY CODE | | |
| NEXT HIGHER ASSEMBLY PROVISIONING LIST ITEM SEQUENCE NUMBER (NHA PLISN) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| NEXT HIGHER ASSEMBLY PROVISIONING LIST ITEM SEQUENCE NUMBER INDICATOR (NHA IND) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| NOT REPAR BLE THIS STATION (NRTS) | | |
| OPERATOR'S MANUAL | | |
| OPTIONAL PROCEDURE INDICATOR | | |
| OVERHAUL REPLACEMENT RATE (ORR) | P | PROVIDE ON SUPPLY SUPPORT SAS |
| PACKAGING CATEGORY CODE | | |
| PACKING CODE | | |
| PAR METERS | A | PROVIDE ON SUPPORT & TEST EQUIPMENT SAS |
| INPUT/OUTPUT CODE - CATEGORY III SE | | |
| PAR METER - CATEGORY III SE | | |
| RANGE FROM - CATEGORY III SE | | |
| RANGE TO - CATEGORY III SE | | |
| ACCURACY - CATEGORY III SE | | |
| RANGE/VALUE CODE - CATEGORY III SE | | |
| INPUT/OUTPUT CODE - SUPPORT EQUIPMENT | | |
| PAR METER - SUPPORT EQUIPMENT | | |
| RANGE FROM - SUPPORT EQUIPMENT | | |
| RANGE TO - SUPPORT EQUIPMENT | | |

| | | |
|---|---|---|
| ACCURACY - SUPPORT EQUIPMENT | | |
| RANGE/VALUE CODE - SUPPORT EQUIPMENT | | |
| INPUT/OUTPUT CODE - UUT | | |
| PAR METER - UUT | | |
| RANGE FROM - UUT | | |
| RANGE TO - UUT | | |
| ACCURACY - UUT | | |
| RANGE/VALUE CODE - UUT | | |
| OPERATIONAL/SPECIFICATION PAR METER | | |
| PASS THROUGH PRICE | | |
| PRECIOUS METAL INDICATOR CODE (PMIC) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| PREPARING ACTIVITY | | |
| PRESERVATION MATERIAL CODE | | |
| PRIOR ITEM PROVISIONING LIST ITEM SEQUENCE NUMBER (PRIOR ITEM PLISN) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| PRODUCTION LEAD TIME (PLT) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| PROGRAM PARTS SELECTION LIST (PPSL) | | |
| PRORATED EXHIBIT LINE ITEM NUMBER (PRORATED ELIN) | | |
| PRORATED ELIN QUANTITY | | |
| PROVISIONING CONTRACT CONTROL NUMBER (PCCN) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| PROVISIONING LIST CATEGORY CODE (PLCC) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| PROVISIONING LIST ITEM SEQUENCE NUMBER (PLISN) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| PROVISIONING NOMENCLATURE | A | PROVIDE ON SUPPLY SUPPORT SAS |
| PROVISIONING PRICE CODE | A | PROVIDE ON SUPPLY SUPPORT SAS |
| PROVISIONING REMARKS | A | PROVIDE ON SUPPLY SUPPORT SAS |
| QUANTITY PER ASSEMBLY (QPA) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| OPTION 1 | X | PROVIDE ON SUPPLY SUPPORT SAS |
| OPTION 2 | | |
| OPTION 3 | | |
| QUANTITY PER ASSEMBLY/QUANTITY PER END ITEM INDICATOR | | |
| QUANTITY PER END ITEM (QPEI) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| OPTION 1 | X | PROVIDE ON SUPPLY SUPPORT SAS |
| OPTION 2 | | |
| OPTION 3 | | |

| | | |
|---|---|---|
| QUANTITY PER FIGURE | A | PROVIDE ON SUPPLY SUPPORT SAS |
| QUANTITY PER TEST | | |
| QUANTITY PER UNIT PACK | | |
| QUANTITY PROCURED | | |
| QUANTITY SHIPPED | | |
| RECOMMENDED MINIMUM SYSTEM STOCK LEVEL | | |
| RECURRING COST | | |
| REFERENCE DESIGNATION | A | PROVIDE ON SUPPLY SUPPORT SAS |
| OPTION 1 | | |
| OPTION 2 | | |
| OPTION 3 | | |
| OPTION 4 | A | PROVIDE ON SUPPLY SUPPORT SAS |
| OPTION 5 | | |
| REFERENCE DESIGNATION CODE (RDC) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| REFERENCE NUMBER | X | PROVIDE ON ALL SAS'S REQUIRING ITEM NAME |
| REFERENCE NUMBER - AID | | |
| REFERENCE NUMBER - ARN ITEM | | |
| REFERENCE NUMBER - ARTICLES REQUIRING SUPPORT | | |
| REFERENCE NUMBER - AUTOMATIC TEST EQUIPMENT | | |
| REFERENCE NUMBER - CATEGORY III SE | | |
| REFERENCE NUMBER - SUPPORT EQUIPMENT | | |
| REFERENCE NUMBER - TPS | | |
| REFERENCE NUMBER - UUT | | |
| REFERENCE NUMBER (ARN) - ADDITIONAL | | |
| REFERENCE NUMBER CATEGORY CODE (RNCC) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| REFERENCE NUMBER CATEGORY CODE - ARN | A | PROVIDE ON SUPPLY SUPPORT SAS |
| REFERENCE NUMBER VARIATION CODE (RNVC) | | PROVIDE ON SUPPLY SUPPORT SAS |
| REFERENCE NUMBER VARIATION CODE - ARN | | |
| REPAIR CYCLE TIME | R | PROVIDE ON SUPPLY SUPPORT SAS |
| OPTION 1 | | |
| OPTION 2 | | |
| REPLACE D OR SUPERSEDING PROVISIONING LIST ITEM SEQUENCE NUMBER | A | PROVIDE ON SUPPLY SUPPORT SAS |
| REPLACED OR SUPERSEDING PROVISIONING LIST ITEM SEQUENCE NUMBER INDICATOR (RS/IND) | A | PROVIDE ON SUPPLY SUPPORT SAS |

| | | |
|---|---|---|
| REPLACEMENT TASK DISTRIBUTION | P | PROVIDE ON SUPPLY SUPPORT SAS |
| REVISION | | |
| REVISION - SERD | | |
| REWORK REMOVAL RATE (RRR) | | |
| ROTATABLE POOL FACTOR (RPF) | | |
| SAME AS PROVISIONING LIST ITEM SEQUENCE NUMBER (SAME AS PLISN) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| SCOPE | | |
| SCOPE - DDCC | | |
| SCOPE - IRCC | | |
| SERIAL NUMBER EFFECTIVITY | A | PROVIDE ON SUPPLY SUPPORT SAS |
| SERIAL NUMBER EFFECTIVITY - FROM | | |
| SERIAL NUMBER EFFECTIVITY - TO | | |
| SERVICE DESIGNATOR CODE (SER) | | |
| SERVICE DESIGNATOR CODE - SE | | |
| SERVICE DESIGNATOR CODE - USING | | |
| SHELF LIFE (SL) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| SHELF LIFE ACTION CODE (SLAC) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| SKILL SPECIALTY CODE FOR SUPPORT EQUIPMENT OPERATOR | A | PROVIDE ON MANPOWER, PERSONNEL & TRAINING SAS |
| SOURCE, MAINTENANCE AND RECOVERABILITY (SMR) CODE | X | PROVIDE ON SUPPLY SUPPORT SAS |
| SOURCE, MAINTENANCE AND RECOVERABILITY CODE - SE | | |
| SPARES ACQUISITION INTEGRATED WITH PRODUCTION (SAIP) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| SPECIAL MAINTENANCE ITEM CODE (SMIC) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| SPECIAL MARKING CODE | | |
| SPECIAL MATERIAL CONTENT CODE (SMCC) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| SPECIAL PACKAGING INSTRUCTION NUMBER | | |
| SPECIAL PACKAGING INSTRUCTION (SPI) NUMBER REVISION | | |
| SUPPLEMENTAL PACKAGING DATA | | |
| SUPPORT EQUIPMENT DIMENSIONS | A | PROVIDE ON SUPPORT & TEST EQUIPMENT SAS |
| SE DIMENSIONS OPERATING | | |
| LENGTH | | |
| WIDTH | | |

| | | |
|---|---|---|
| HEIGHT | | |
| SE DIMENSIONS SHIPPING | | |
| LENGTH | | |
| WIDTH | | |
| HEIGHT | | |
| SE DIMENSIONS STORAGE | | |
| LENGTH | | |
| WIDTH | | |
| HEIGHT | | |
| SUPPORT EQUIPMENT EXPLANATION | A | PROVIDE ON SUPPORT & TEST EQUIP SAS |
| SUPPORT EQUIPMENT RECOMMENDATION DATA NUMBER (SERD NUMBER) | A | PROVIDE ON SUPPORT & TEST EQUIP SAS |
| SUPPORT EQUIPMENT RECOMMENDATION DATA REVISION/SUPERSEDURE REMARKS | A | PROVIDE ON SUPPORT & TEST EQUIP SAS |
| SUPPORT EQUIPMENT WEIGHT | A | PROVIDE ON SUPPORT & TEST EQUIP SAS |
| SUPPORT EQUIPMENT WEIGHT - OPERATING | | |
| SUPPORT EQUIPMENT WEIGHT - SHIPPING | | |
| SUPPORT EQUIPMENT WEIGHT - STORAGE | | |
| TECHNICAL MANUAL CHANGE NUMBER (TM CHG) | | |
| TECHNICAL MANUAL INDENTURE CODE (TM IND) | | |
| TECHNICAL MANUAL NUMBER | A | PROVIDE ON SUPPLY SUPPORT SAS \ (CODE PROVIDED BY GOVERNMENT) |
| TEST ACCURACY RATIO (TAR) | | |
| TEST ACCURACY RATIO - CATEGORY III SE | | |
| TEST ACCURACY RATIO - UUT PAR METER | | |
| TOTAL ITEM CHANGES (TIC) | | |
| TOTAL QUANTITY RECOMMENDED | | |
| TYPE EQUIPMENT CODE | | |
| TYPE OF CHANGE CODE (TOCC) | A | PROVIDE ON SUPPLY SUPPORT SAS |
| TYPE OF PRICE CODE | A | PROVIDE ON SUPPLY SUPPORT SAS |
| TYPE OF STORAGE CODE | | |
| UNIT CONTAINER CODE | | |
| UNIT CONTAINER LEVEL | | |
| UNIT OF ISSUE (UI) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| UNIT OF ISSUE CONVERSION FACTOR (UI CONVERSION FACTOR) | | |
| UNIT OF ISSUE/UNIT OF MEASURE CODE | | |
| UNIT OF ISSUE/UNIT OF MEASURE PRICE | X | PROVIDE ON SUPPLY SUPPORT SAS |

| | | |
|---|---|---|
| (UI/UM PRICE) | | |
| UNIT OF MEASURE  (UM) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| UNIT OF MEASURE - SE DIMENSIONS OPERATING | | |
| UNIT OF MEASURE - SE WEIGHT OPERATING | | |
| UNIT OF MEASURE - SE DIMENSIONS STORAGE | | |
| UNIT OF MEASURE - SE WEIGHT STORAGE | | |
| UNIT OF MEASURE - SE DIMENSIONS SHIPPING | | |
| UNIT OF MEASURE - SE WEIGHT SHIPPING | | |
| UNIT PACK CUBE | | |
| UNIT SIZE | | |
| UNIT SIZE - LENGTH | | |
| UNIT SIZE - WIDTH | | |
| UNIT SIZE - HEIGHT | | |
| UNIT SIZE - PACK LENGTH | | |
| UNIT SIZE - PACK WIDTH | | |
| UNIT SIZE - PACK DEPTH | | |
| UNIT UNDER TEST EXPLANATION | A | PROVIDE ON SUPPORT & TEST EQUIP SAS |
| UNIT WEIGHT | | |
| UNIT WEIGHT - PACK | | |
| USABLE ON CODE (UOC) | X | PROVIDE ON SUPPLY SUPPORT SAS |
| USABLE ON CODE - DESIGN CHANGE | A | |
| USABLE ON CODE - SUPPORT EQUIPMENT | A | |
| WEAROUT LIFE | | |
| WORK UNIT CODE | | |
| WORK UNIT CODE - ARTICLES REQUIRING SUPPORT | | |
| WRAPPING MATERIAL | | |

# DI-ALSS-81530

**LMI SUPPORTABILITY ANALYSIS SUMMARIES**

LMI SUPPORTABILITY ANALYSIS SUMMARIES SHALL BE DEVELOPED, DOCUMENTED, MAINTAINED AND CONTINUALLY UPDATED DETAIL TO ALLOW FOR PROGRAM DECISION MAKING, ASSESSMENT OF PROGRAM STATUS, PLANNING, AND ITEM SUSTAINMENT.  THESE SUMMARIES SHALL BE IN A STYLE AND FORMAT CONSISTENT WITH THE EXISTING MLRS PROGRAM WHILE AVOIDING DUPLICATION OF EFFORT OR INCONSISTENCIES BETWEEN DELIVERABLES.

| |
|---|
| SUMMARY TITLE:  MAINTENANCE PLANNING |
| SPECIFIC INSTRUCTIONS:  This summary will be used to verify that the maintenance actions and support structure agree with the maintenance concept.   The level of detail for task descriptions will be broken down to and include the lowest repairable assembly at the field level.  The summary shall include  preventive and corrective maintenance actions and the required spares, tools and support equipment.  Also, the mean time to repair, task frequency, mean  time between failures, failure modes, and maintenance levels should be identified.  This summary will be delivered on the FMTV Carrier, RSV, and RST only. |
| DATA **IN LMI** SPECIFICATION: See data product worksheet. |
| DATA **NOT IN LMI** SPECIFICATION (Please provide the data product title, its definition and its format): |
| SUMMARY LAYOUT (if applicable):  Government Provided Contractor Provided X |

| |
|---|
| SUMMARY TITLE:  SUPPORT AND TEST EQUIPMENT |
| SPECIFIC INSTRUCTIONS: This summary will be used to identify and verify the registry of the support or test equipment in the government's inventory.   The summary should identify the details of the TMDE calibration procedures and list any piece of Category III equipment needed to maintain the required systems support equipment. |
| DATA **IN LMI** SPECIFICATION: See data product worksheet. |
| DATA **NOT IN LMI** SPECIFICATION (Please provide the data product title, its definition and its format): |
| SUMMARY LAYOUT (if applicable):  Government Provided Contractor Provided X |

| | |
|---|---|
| SUMMARY TITLE: SUPPLY SUPPORT | |
| SPECIFIC INSTRUCTIONS: The contractor shall develop and maintain Provisioning Technical Documentation (PTD) in top-down generation breakdown to the lowest level of field repair. The HIAB crane shall be provisioned to the organizational level. The PTD will include the data products identified on the LMI Program Data Worksheet in a format sufficient to load the government's Provisioning Master Record (PMR) for FMTV Carrier, RSV, RST, and HIMARS LM parts common to M270/M270A1 minus the M270A1 FCS line replaceable units (LRUs) that will be supported under LCCS Provisioning impact statements will be provided with each Engineering Change Proposal (ECP) or Engineering Release to support engineering changes that impact Logistics. Design change Notices (DCNs) shall be submitted to the requiring authority to update their Provisioining Master Record (PMR) within 21 working days after an approved ECP or ER has been released. Reconciliation Conferences will be conducted by the government and contractor as required to reconcile the differences between the PBF and PMR. Data delivered shall meet Commodity Command Standard System (CCSS) ADP edit criteria within 98 percent acceptance. Documentation that does not meet this level of acceptance shall be returned to the contractor for correction and rework for return within 15 days. | |
| DATA **IN LMI** SPECIFICATION: See data product worksheet. | |
| DATA **NOT IN LMI** SPECIFICATION (Please provide the data product title, its definition and its format): | |
| SUMMARY LAYOUT (if applicable): Government Provided Contractor Provided X | |

**MIL-STD-40051A(TM)**
**TM Requirements Matrix for TM 9-1055-1646-13&P (HIMARS)**

| **TM Content** | | | -13<br>-13&P | | MIL-STD-<br>40051A<br>Reference | Element Name |
|---|---|---|---|---|---|---|
| **INTRODUCTORY MATTER** | | | R | | 5.4.1 | <frnt> |
| IETM Installation Data | | | R | | 5.4.1.1 | <howtouse> |
| CD content frame | | | R | | 5.4.1.2 | <ietm.contents> |
| Revision summary frame | | | R | | 5.4.1.3 | <loepwp> |
| Identification information | | | R | | 5.4.1.4 | <frntcover> |
| List of contents | | | R | | 5.4.1.5 | <contents> |
| How to use this IETM | | | R | | 5.4.1.6 | <howtouse> |
| *ABBREVIATIONS, ACRONYMS, AND UNCOMMON TERMS WORK PACKAGE* | | | R | | 5.4.2 | <abbrevwp> |
| *SYMBOLS WORK PACKAGE* | | | R | | 5.4.2 | <symbol> |
| *GENERAL INFORMATION WORK PACKAGE* | | | R | | 5.4.1.7 | <ginfowp> |
| Scope | | | R | | 5.4.1.7.1 | <scope> |
| Reporting errors and recommending improvements statement | | | R | | 5.4.1.7.2 | <reporting> |
| Maintenance forms, records, and reports | | | R | | 5.4.1.7.3 | <mfrr> |
| Reporting equipment improvement | | | R | | 5.4.1.7.4 | <eir> |

| TM Content | | | -13 -13&P | | MIL-STD-40051A Reference | Element Name |
|---|---|---|---|---|---|---|
| recommendations (EIR) | | | | | | |
| Hand receipt (HR) manuals | | | O | | 5.4.1.7.5 | <handreceipt> |
| Corrosion prevention and control (CPC) | | | R | | 5.4.1.7.6 | <cpcdata> |
| Ozone depleting substances (ODS) | | | R | | 5.4.1.7.7 | <odsdata> |
| Destruction of Army materiel to prevent enemy use | | | R | | 5.4.1.7.8 | <destructmat> |
| Preparation for storage or shipment | | | R | | 5.4.1.7.9 | <pssref> |
| Warranty information | | | R | | 5.4.1.7.10 | <wrntyref> |
| Nomenclature cross-reference list | | | NR | | 5.4.1.7.11 | <nomenreflist> |
| List of abbreviations/acronyms | | | R | | 5.4.1.7.12 | <loa> |
| Quality assurance (QA) (aviation only) | | | NR | | 5.4.1.7.13 | <qainfo> |
| Quality of material | | | O | | 5.4.1.7.14 | <qual.mat.info> |
| Safety, care, and handling | | | R | | 5.4.1.7.15 | <sftyinfo> |
| Nuclear hardness | | | O | | 5.4.1.7.16 | <hcp> |
| Security measures for electronic data | | | NR | | 5.4.1.7.17 | <secref> |
| Calibration | | | NR | | 5.4.1.7.18 | <calref> |
| Copyright credit line | | | NR | | 5.4.1.7.24 | <copyrt> |
| Alphabetical Index | | | R | | 5.4.3 | <aindx> |
| Reporting errors and recommending improvements DA Form 2028 | | | R | | 5.4.4 | <da2028> |
| **DESCRIPTION AND THEORY OF OPERATION** | | | R | | 1- 5.1 | <gim> |
| *EQUIPMENT DESCRIPTION AND DATA WORK PACKAGE* | | | R | | 1- 5.2 | <descwp> |
| Equipment characteristics, capabilities, and features | | | R | | 1- 5.2.1 | <eqpinfo> |
| Location and description of major components | | | R | | 1- 5.2.2 | <locdesc> |
| Differences between models | | | NR | | 1- 5.2.3 | <eqpdiff> |
| Equipment data | | | R | | 1- 5.2.4 | <eqpdata> |
| Equipment configuration | | | NR | | 1- 5.2.5 | <eqpconfig> |
| *THEORY OF OPERATION WORK* | | | R | | 1- 5.3 | <thrywp> |

| TM Content | | | -13 -13&P | | MIL-STD-40051A Reference | Element Name |
|---|---|---|---|---|---|---|
| *PACKAGE* | | | | | | |
| **OPERATOR INSTRUCTIONS** | | | R | | 2- 5.1 | <opim> |
| *DESCRIPTION AND USE OF OPERATOR CONTROLS AND INDICATORS WORK PACKAGE* | | | R | | 2- 5.2.3.2 | <ctrlindwp> |
| *OPERATION UNDER USUAL CONDITIONS WORK PACKAGE* | | | R | | 2- 5.2.3.3 | <opusualwp> |
| Siting requirements | | | NR | | 2- 5.2.3.3.2 | <site> |
| Shelter requirements | | | NR | | 2- 5.2.3.3.3 | <shelter> |
| Assembly and preparation for use | | | NR | | 2- 5.2.3.3.4 | <prepforuse> |
| Initial adjustments, before use and self-test | | | NR | | 2- 5.2.3.3.5 | <initial> |
| Operating procedures | | | R | | 2- 5.2.3.3.6 | <oper> |
| Decals and instruction plates | | | R | | 2- 5.2.3.3.6.2 | <instructplt> |
| Operating auxiliary equipment | | | NR | | 2- 5.2.3.3.7 | <operaux> |
| Preparation for movement | | | NR | | 2- 5.2.3.3.8 | <prepmove> |
| *OPERATION UNDER UNUSUAL CONDITIONS WORK PACKAGE* | | | R | | 2- 5.2.3.4 | <opunuwp> |
| Unusual environment / weather | | | R | | 2- 5.2.3.4.2 | <unusualenv> |
| Fording and swimming | | | NR | | 2- 5.2.3.4.3 | <fording> |
| Interim nuclear, biological, and chemical (NBC) decontamination procedures | | | NR | | 2- 5.2.3.4.4 | <decon> |
| Jamming and electronic countermeasures (ECM) procedures | | | NR | | 2- 5.2.3.4.5 | <ecm> |
| Emergency procedures | | | R | | 2- 5.2.3.4.6 | <emergency> |
| *STOWAGE AND DECAL / DATA PLATE GUIDE WORK PACKAGE* | | | NR | | 2- 5.2.3.5 | <stowagewp> |
| *ON-VEHICLE EQUIPMENT LOADING PLAN WORK PACKAGE* | | | NR | | 2- 5.2.3.6 | <eqploadwp> |
| **TROUBLESHOOTING PROCEDURES** | | | R | | 3- 5.3 | <tim> |
| *TROUBLESHOOTING INDEX WORK PACKAGE* | | | R | | 3- 5.3.4.2 | <tsindxwp> |
| *OPERATIONAL CHECKOUT AND TROUBLESHOOTING PROCEDURES WORK PACKAGES* | | | R | | 3- 5.3.4.6 | <opcheckwp> <tswp> <opcheck-tswp> |

| TM Content | | | -13<br>-13&P | | MIL-STD-<br>40051A<br>Reference | Element Name |
|---|---|---|---|---|---|---|
| **MAINTENANCE INSTRUCTIONS**<br>**NOTE**<br>All maintenance work packages shall include a title block, initial setup, and all maintenance tasks applicable to the equipment. | | | R | | 4- 5.3 | <mim> |
| *SERVICE UPON RECEIPT WORK PACKAGE* | | | R | | 4- 5.3.4.1 | <surwp> |
| Siting | | | NR | | 4- 5.3.4.1.1 | <siting> |
| Shelter requirements | | | NR | | 4- 5.3.4.1.2 | <shltr> |
| Service upon receipt of materiel | | | NR | | 4- 5.3.4.1.3 | <surmat> |
| Installation instructions | | | NR | | 4- 5.3.4.1.4 | <install> |
| Preliminary servicing of equipment | | | NR | | 4- 5.3.4.1.5 | <preserv> |
| Preliminary checks and adjustment of equipment | | | R | | 4- 5.3.4.1.6 | <prechkadj> |
| Preliminary calibration of equipment | | | NR | | 4- 5.3.4.1.7 | <precal> |
| Circuit alignment | | | NR | | 4- 5.3.4.1.8 | <calign> |
| Ammunition markings | | | R | | 4- 5.3.4.1.9 | <ammo.markings> |
| Classification of defects | | | R | | 4- 5.3.4.1.10 | <ammo.defect> |
| Ammunition handling | | | R | | 4- 5.3.4.1.11 | <ammo.handling> |
| Procedures to activate ammunition | | | R | | 4- 5.3.4.1.12 | <arm> |
| *EQUIPMENT / USER FITTING INSTRUCTIONS WORK PACKAGE*<br>(personal use equipment) | | | NR | | 4- 5.3.4.2 | <perseqpwp> |
| *PMCS INTRODUCTION WORK PACKAGE* | | | R | | 4- 5.3.4.3.1 | <pmcsintrowp> |
| *PMCS, INCLUDING LUBRICATION INSTRUCTIONS, WORK PACKAGE* | | | R | | 4- 5.3.4.3.2 | <pmcswp> |
| *MAINTENANCE WORK PACKAGES*<br>**NOTE**<br>As applicable, the following maintenance tasks shall be presented in the general order listed below: | | | R | | 4- 5.3.4.9 | <maintwp> |
| Assembly and preparation for use (aviation only) | | | NR | | 4- 5.3.4.9.1.2 | <prepforuse> |
| Servicing | | | R | | 4- 5.3.4.9.1.3 | <service> |
| Ground handling | | | NR | | 4- 5.3.4.9.1.4 | <groundtsk> |

| TM Content | | | -13<br>-13&P | | MIL-STD-<br>40051A<br>Reference | Element Name |
|---|---|---|---|---|---|---|
| Inspection of installed items | | | NR | | 4-<br>5.3.4.9.1.5 | <inspinstitm> |
| Removal | | | R | | 4-<br>5.3.4.9.1.6 | <remove> |
| Disassembly | | | R | | 4-<br>5.3.4.9.1.7 | <disassem> |
| Cleaning | | | R | | 4-<br>5.3.4.9.1.8 | <clean> |
| Inspection - acceptance and rejection criteria | | | R | | 4-<br>5.3.4.9.1.9 | <acptrejinsp> |
| Nondestructive testing inspection (NDTI) | | | NR | | 4-<br>5.3.4.9.1.10 | <ndti> |
| Repair or replacement | | | R | | 4-<br>5.3.4.9.1.11 | <repair-rplc> |
| Alignment | | | O | | 4-<br>5.3.4.9.1.12 | <align> |
| Painting | | | R | | 4-<br>5.3.4.9.1.13 | <paint> |
| Lubrication | | | R | | 4-<br>5.3.4.9.1.14 | <lube> |
| Assembly | | | R | | 4-<br>5.3.4.9.1.15 | <assem> |
| Test and inspection | | | R | | 4-<br>5.3.4.9.1.16 | <test-inspect> |
| Installation | | | R | | 4-<br>5.3.4.9.1.17 | <install> |
| Adjustment | | | R | | 4-<br>5.3.4.9.1.18 | <adjust> |
| Calibration | | | R | | 4-<br>5.3.4.9.1.19 | <calibration> |
| Radio interference suppression | | | NR | | 4-<br>5.3.4.9.1.20 | <ris> |
| Placing in service | | | NR | | 4-<br>5.3.4.9.1.21 | <pis> |
| Testing | | | R | | 4-<br>5.3.4.9.1.22 | <test-pass> |
| Overhaul and retirement schedule (aircraft only) | | | NR | | 4-<br>5.3.4.9.1.24 | <orsch> |
| | | | | | | |

| TM Content | | | -13 -13&P | | MIL-STD-40051A Reference | Element Name |
|---|---|---|---|---|---|---|
| Preparation for storage or shipment | | | R | | 4-5.3.4.9.1.25 | <pss> |
| Classification of defects | | | R | | 4-5.3.4.9.1.26 | <ammo.defect> |
| Handling ammunition | | | R | | 4-5.3.4.9.1.27 | <ammo.handling> |
| Ammunition markings | | | R | | 4-5.3.4.9.1.28 | <ammo.marking> |
| Procedures for ammunition activation | | | R | | 4-5.3.4.9.1.29 | <arm> |
| *GENERAL MAINTENANCE WORK PACKAGE* | | | R | | 4-5.3.4.10 | <gen.maintwp> |
| *PHASED MAINTENANCE INSPECTION WORK PACKAGE (AIRCRAFT ONLY)* | | | NR | | 4-5.3.4.11 | <pmi-cklistwp> |
| *PREVENTIVE MAINTENANCE INSPECTIONS WORK PACKAGE (AIRCRAFT ONLY)* | | | NR | | 4-5.3.4.4 | <pmiwp> |
| *AMMUNITION MAINTENANCE WORK PACKAGE* | | | R | | 4-5.3.4.6 | <ammowp> |
| *AUXILIARY EQUIPMENT MAINTENANCE WORK PACKAGE* | | | NR | | 4-5.3.4.7 | <auxeqpwp> |
| *ILLUSTRATED LIST OF MANUFACTURED ITEMS WORK PACKAGE* | | | R | | 4-5.3.4.14 | <manuwp> |
| *TORQUE LIMITS WORK PACKAGE* | | | R | | 4-5.3.4.15 | <torquewp> |
| *AMMUNITION MARKING INFORMATION WORK PACKAGE* | | | R | | 4-5.3.4.16 | <ammo.markingwp> |
| *FOREIGN AMMUNITION (NATO) WORK PACKAGE* | | | NR | | 4-5.3.4.17 | <natowp> |
| *AIRCRAFT INVENTORY MASTER GUIDE WORK PACKAGE* | | | NR | | 4-5.3.4.18 | <inventorywp> |
| *STORAGE OF AIRCRAFT WORK PACKAGE* | | | NR | | 4-5.3.4.19 | <storagewp> |
| *WEIGHING AND LOADING WORK PACKAGE (AIRCRAFT ONLY)* | | | NR | | 4-5.3.4.20 | <wtloadwp> |
| *WIRING DIAGRAMS WORK PACKAGE* | | | R | | 4-5.3.4.23 | <wiringwp> |
| **SUPPORTING INFORMATION** **NOTE** Applicable supporting information work | | | R | | 6-5.1 | <sim> |

| TM Content | | | -13 -13&P | | MIL-STD-40051A Reference | Element Name |
|---|---|---|---|---|---|---|
| packages shall be arranged in the order in which they are presented here and numbered accordingly. | | | | | | |
| *REFERENCES WORK PACKAGE* | | | R | | 6- 5.2 | <refwp> |
| *INTRODUCTION FOR STANDARD FORMAT MAC WORK PACKAGE* | | | R (Unit only) | | 6- 5.3.1 | <macintrowp> |
| *INTRODUCTION FOR THREE-LEVEL ARMY AVIATION MAC WORK PACKAGE* | | | NR | | 6-5.3.2 | <macintrowp> |
| *MAC WORK PACKAGE* | | | R (Unit only) | | 6- 5.3.3 | <macwp> |
| *COMPONENTS OF END ITEM (COEI) AND BASIC ISSUE ITEMS (BII) LISTS WORK PACKAGE* | | | R (Operator only) | | 6- 5.5 | <coeibiiwp> |
| *ADDITIONAL AUTHORIZATION LIST (AAL) WORK PACKAGE* | | | R | | 6- 5.6 | <aalwp> |
| *EXPENDABLE AND DURABLE ITEMS LIST WORK PACKAGE* | | | R | | 6- 5.7 | <explistwp> |
| *TOOL IDENTIFICATION LIST WORK PACKAGE* | | | R | | 6- 5.8 | <toolidwp> |
| *MANDATORY REPLACEMENT PARTS WORK PACKAGE* | | | NR | | 6- 5.9 | <mrplwp> |
| *CRITICAL SAFETY ITEMS (CSI) AND FLIGHT SAFETY CRITICAL AIRCRAFT PARTS (FSCAP) WORK* | | | NR | | 6-5.10 | <csi.fscap.wp> |
| *SUPPORT ITEMS WORK PACKAGE* | | | NR | | 6- 5.11 | <supitemwp> |
| *ADDITIONAL SUPPORTING WORK PACKAGES* | | | O | | 6- 5.12 | <genwp> |
| Authentication Page | | | R | | 6-5.12 (Provided by Acquiring Authority | <authent> |
| **PARTS INFORMATION** | | | NR | | 5-5.2.1 | <pim> |
| Parts information database | | | NR | | 5-5.2.1.1 | <pidb> |
| RPSTL | | | R | | | Develop using the Interactive and Display System (IADS) RPSTL authoring tool IAW IADS DTD |

Legend

R   Required
NR   Not Required
O   Optional
Shaded   As Required

| TM Content | | | -14<br>-14&P | | MIL-STD-40051A<br>Reference | Element Name |
|---|---|---|---|---|---|---|
| **INTRODUCTORY MATTER** | | | R | | 5.4.1 | <frnt> |
|   IETM Installation Data | | | R | | 5.4.1.1 | <howtouse> |
|   CD content frame | | | R | | 5.4.1.2 | <ietm.contents> |
|   Revision summary frame | | | R | | 5.4.1.3 | <loepwp> |
|   Identification information | | | R | | 5.4.1.4 | <frntcover> |
|   List of contents | | | R | | 5.4.1.5 | <contents> |
|   How to use this IETM | | | R | | 5.4.1.6 | <howtouse> |
| *ABBREVIATIONS, ACRONYMS, AND UNCOMMON TERMS WORK PACKAGE* | | | R | | 5.4.2 | <abbrevwp> |
| *SYMBOLS WORK PACKAGE* | | | R | | 5.4.2 | <symbol> |
| *GENERAL INFORMATION WORK PACKAGE* | | | R | | 5.4.1.7 | <ginfowp> |
|   Scope | | | R | | 5.4.1.7.1 | <scope> |
|   Reporting errors and recommending improvements statement | | | R | | 5.4.1.7.2 | <reporting> |
|   Maintenance forms, records, and reports | | | R | | 5.4.1.7.3 | <mfrr> |
|   Reporting equipment improvement recommendations (EIR) | | | R | | 5.4.1.7.4 | <eir> |
|   Hand receipt (HR) manuals | | | R | | 5.4.1.7.5 | <handreceipt> |
|   Corrosion prevention and control (CPC) | | | R | | 5.4.1.7.6 | <cpcdata> |
|   Ozone depleting substances (ODS) | | | R | | 5.4.1.7.7 | <odsdata> |
|   Destruction of Army materiel to prevent enemy use | | | R | | 5.4.1.7.8 | <destructmat> |
|   Preparation for storage or shipment | | | R | | 5.4.1.7.9 | <pssref> |
|   Warranty information | | | R | | 5.4.1.7.10 | <wrntyref> |
|   Nomenclature cross-reference list | | | O | | 5.4.1.7.11 | <nomenreflist> |
|   List of abbreviations/acronyms | | | R | | 5.4.1.7.12 | <loa> |
|   Quality assurance (QA) (aviation only) | | | NR | | 5.4.1.7.13 | <qainfo> |
|   Quality of material | | | R | | 5.4.1.7.14 | <qual.mat.info> |
|   Safety, care, and handling | | | NR | | 5.4.1.7.15 | <sftyinfo> |
|   Nuclear hardness | | | NR | | 5.4.1.7.16 | <hcp> |
| | | | | | | |

| TM Content | | | -14<br>-14&P | | MIL-STD-40051A<br>Reference | Element Name |
|---|---|---|---|---|---|---|
| Security measures for electronic data | | | NR | | 5.4.1.7.17 | <secref> |
| Calibration | | | NR | | 5.4.1.7.18 | <calref> |
| Copyright credit line | | | NR | | 5.4.1.7.24 | <copyrt> |
| Alphabetical Index | | | R | | 5.4.3 | <aindx> |
| Reporting errors and recommending improvements DA Form 2028 | | | R | | 5.4.4 | <da2028> |
| **DESCRIPTION AND THEORY OF OPERATION** | | | R | | 1- 5.1 | <gim> |
| *EQUIPMENT DESCRIPTION AND DATA WORK PACKAGE* | | | R | | 1- 5.2 | <descwp> |
| Equipment characteristics, capabilities, and features | | | R | | 1- 5.2.1 | <eqpinfo> |
| Location and description of major components | | | R | | 1- 5.2.2 | <locdesc> |
| Differences between models | | | NR | | 1- 5.2.3 | <eqpdiff> |
| Equipment data | | | R | | 1- 5.2.4 | <eqpdata> |
| Equipment configuration | | | NR | | 1- 5.2.5 | <eqpconfig> |
| *THEORY OF OPERATION WORK PACKAGE* | | | R | | 1- 5.3 | <thrywp> |
| **OPERATOR INSTRUCTIONS** | | | R | | 2- 5.1 | <opim> |
| *DESCRIPTION AND USE OF OPERATOR CONTROLS AND INDICATORS WORK PACKAGE* | | | R | | 2- 5.2.3.2 | <ctrlindwp> |
| *OPERATION UNDER USUAL CONDITIONS WORK PACKAGE* | | | R | | 2- 5.2.3.3 | <opusualwp> |
| Siting requirements | | | NR | | 2- 5.2.3.3.2 | <site> |
| Shelter requirements | | | NR | | 2- 5.2.3.3.3 | <shelter> |
| Assembly and preparation for use | | | NR | | 2- 5.2.3.3.4 | <prepforuse> |
| Initial adjustments, before use and self-test | | | NR | | 2- 5.2.3.3.5 | <initial> |
| Operating procedures | | | R | | 2- 5.2.3.3.6 | <oper> |
| Decals and instruction plates | | | R | | 2- 5.2.3.3.6.2 | <instructplt> |
| Operating auxiliary equipment | | | NR | | 2- 5.2.3.3.7 | <operaux> |
| Preparation for movement | | | NR | | 2- 5.2.3.3.8 | <prepmove> |
| *OPERATION UNDER UNUSUAL CONDITIONS WORK PACKAGE* | | | R | | 2- 5.2.3.4 | <opunuwp> |
| Unusual environment / weather | | | R | | 2- 5.2.3.4.2 | <unusualenv> |
| | | | | | | |

| TM Content | | | -14 -14&P | | MIL-STD-40051A Reference | Element Name |
|---|---|---|---|---|---|---|
| Fording and swimming | | | NR | | 2- 5.2.3.4.3 | &lt;fording&gt; |
| Interim nuclear, biological, and chemical (NBC) decontamination procedures | | | NR | | 2- 5.2.3.4.4 | &lt;decon&gt; |
| Jamming and electronic countermeasures (ECM) procedures | | | NR | | 2- 5.2.3.4.5 | &lt;ecm&gt; |
| Emergency procedures | | | R | | 2- 5.2.3.4.6 | &lt;emergency&gt; |
| *STOWAGE AND DECAL / DATA PLATE GUIDE WORK PACKAGE* | | | NR | | 2- 5.2.3.5 | &lt;stowagewp&gt; |
| *ON-VEHICLE EQUIPMENT LOADING PLAN WORK PACKAGE* | | | NR | | 2- 5.2.3.6 | &lt;eqploadwp&gt; |
| **TROUBLESHOOTING PROCEDURES** | | | R | | 3- 5.3 | &lt;tim&gt; |
| *TROUBLESHOOTING INDEX WORK PACKAGE* | | | R | | 3- 5.3.4.2 | &lt;tsindxwp&gt; |
| *OPERATIONAL CHECKOUT AND TROUBLESHOOTING PROCEDURES WORK PACKAGES* | | | R | | 3- 5.3.4.6 | &lt;opcheckwp&gt; &lt;tswp&gt; &lt;opcheck-tswp&gt; |
| **MAINTENANCE INSTRUCTIONS** **NOTE** All maintenance work packages shall include a title block, initial setup, and all maintenance tasks applicable to the equipment. | | | R | | 4- 5.3 | &lt;mim&gt; |
| *SERVICE UPON RECEIPT WORK PACKAGE* | | | R | | 4- 5.3.4.1 | &lt;surwp&gt; |
| Siting | | | NR | | 4- 5.3.4.1.1 | &lt;siting&gt; |
| Shelter requirements | | | NR | | 4- 5.3.4.1.2 | &lt;shltr&gt; |
| Service upon receipt of materiel | | | NR | | 4- 5.3.4.1.3 | &lt;surmat&gt; |
| Installation instructions | | | NR | | 4- 5.3.4.1.4 | &lt;install&gt; |
| Preliminary servicing of equipment | | | NR | | 4- 5.3.4.1.5 | &lt;preserv&gt; |
| Preliminary checks and adjustment of equipment | | | R | | 4- 5.3.4.1.6 | &lt;prechkadj&gt; |
| Preliminary calibration of equipment | | | NR | | 4- 5.3.4.1.7 | &lt;precal&gt; |
| Circuit alignment | | | NR | | 4- 5.3.4.1.8 | &lt;calign&gt; |
| Ammunition markings | | | NR | | 4- 5.3.4.1.9 | &lt;ammo.markings&gt; |
| Classification of defects | | | NR | | 4- 5.3.4.1.10 | &lt;ammo.defect&gt; |
| Ammunition handling | | | NR | | 4- 5.3.4.1.11 | &lt;ammo.handling&gt; |
| Procedures to activate ammunition | | | NR | | 4- 5.3.4.1.12 | &lt;arm&gt; |
| *EQUIPMENT / USER FITTING INSTRUCTIONS WORK PACKAGE* (personal use equipment) | | | NR | | 4- 5.3.4.2 | &lt;perseqpwp&gt; |

| TM Content | | | -14<br>-14&P | | MIL-STD-40051A<br>Reference | Element Name |
|---|---|---|---|---|---|---|
| **PMCS INTRODUCTION WORK PACKAGE** | | | R | | 4- 5.3.4.3.1 | <pmcsintrowp> |
| **PMCS, INCLUDING LUBRICATION INSTRUCTIONS, WORK PACKAGE** | | | R | | 4- 5.3.4.3.2 | <pmcswp> |
| **MAINTENANCE WORK PACKAGES**<br>**NOTE**<br>As applicable, the following maintenance tasks shall be presented in the general order listed below: | | | R | | 4- 5.3.4.9 | <maintwp> |
| Assembly and preparation for use (aviation only) | | | NR | | 4- 5.3.4.9.1.2 | <prepforuse> |
| Servicing | | | R | | 4- 5.3.4.9.1.3 | <service> |
| Ground handling | | | NR | | 4- 5.3.4.9.1.4 | <groundtsk> |
| Inspection of installed items | | | NR | | 4- 5.3.4.9.1.5 | <inspinstitm> |
| Removal | | | R | | 4- 5.3.4.9.1.6 | <remove> |
| Disassembly | | | R | | 4- 5.3.4.9.1.7 | <disassem> |
| Cleaning | | | R | | 4- 5.3.4.9.1.8 | <clean> |
| Inspection - acceptance and rejection criteria | | | R | | 4- 5.3.4.9.1.9 | <acptrejinsp> |
| Nondestructive testing inspection (NDTI) | | | NR | | 4- 5.3.4.9.1.10 | <ndti> |
| Repair or replacement | | | R | | 4- 5.3.4.9.1.11 | <repair-rplc> |
| Alignment | | | R | | 4- 5.3.4.9.1.12 | <align> |
| Painting | | | R | | 4- 5.3.4.9.1.13 | <paint> |
| Lubrication | | | R | | 4- 5.3.4.9.1.14 | <lube> |
| Assembly | | | R | | 4- 5.3.4.9.1.15 | <assem> |
| Test and inspection | | | R | | 4- 5.3.4.9.1.16 | <test-inspect> |
| Installation | | | R | | 4- 5.3.4.9.1.17 | <install> |
| Adjustment | | | R | | 4- 5.3.4.9.1.18 | <adjust> |
| Calibration | | | R | | 4- 5.3.4.9.1.19 | <calibration> |
| Radio interference suppression | | | NR | | 4- 5.3.4.9.1.20 | <ris> |
| Placing in service | | | NR | | 4- 5.3.4.9.1.21 | <pis> |
| Testing | | | R | | 4- 5.3.4.9.1.22 | <test-pass> |
| Overhaul and retirement schedule (aircraft only) | | | NR | | 4-5.3.4.9.1.24 | <orsch> |
| Preparation for storage or shipment | | | R | | 4- 5.3.4.9.1.25 | <pss> |

| TM Content | | | -14 -14&P | | MIL-STD-40051A Reference | Element Name |
|---|---|---|---|---|---|---|
| Classification of defects | | | NR | | 4- 5.3.4.9.1.26 | <ammo.defect> |
| Handling ammunition | | | NR | | 4- 5.3.4.9.1.27 | <ammo.handling> |
| Ammunition markings | | | NR | | 4- 5.3.4.9.1.28 | <ammo.marking> |
| Procedures for ammunition activation | | | NR | | 4- 5.3.4.9.1.29 | <arm> |
| *GENERAL MAINTENANCE WORK PACKAGE* | | | R | | 4-5.3.4.10 | <gen.maintwp> |
| *PHASED MAINTENANCE INSPECTION WORK PACKAGE (AIRCRAFT ONLY)* | | | NR | | 4-5.3.4.11 | <pmi-cklistwp> |
| *PREVENTIVE MAINTENANCE INSPECTIONS WORK PACKAGE (AIRCRAFT ONLY)* | | | NR | | 4-5.3.4.4 | <pmiwp> |
| *AMMUNITION MAINTENANCE WORK PACKAGE* | | | NR | | 4- 5.3.4.6 | <ammowp> |
| *AUXILIARY EQUIPMENT MAINTENANCE WORK PACKAGE* | | | NR | | 4- 5.3.4.7 | <auxeqpwp> |
| *ILLUSTRATED LIST OF MANUFACTURED ITEMS WORK PACKAGE* | | | R | | 4- 5.3.4.14 | <manuwp> |
| *TORQUE LIMITS WORK PACKAGE* | | | R | | 4- 5.3.4.15 | <torquewp> |
| *AMMUNITION MARKING INFORMATION WORK PACKAGE* | | | NR | | 4- 5.3.4.16 | <ammo.markingwp> |
| *FOREIGN AMMUNITION (NATO) WORK PACKAGE* | | | NR | | 4- 5.3.4.17 | <natowp> |
| *AIRCRAFT INVENTORY MASTER GUIDE WORK PACKAGE* | | | NR | | 4-5.3.4.18 | <inventorywp> |
| *STORAGE OF AIRCRAFT WORK PACKAGE* | | | NR | | 4-5.3.4.19 | <storagewp> |
| *WEIGHING AND LOADING WORK PACKAGE (AIRCRAFT ONLY)* | | | NR | | 4-5.3.4.20 | <wtloadwp> |
| *WIRING DIAGRAMS WORK PACKAGE* | | | R | | 4- 5.3.4.23 | <wiringwp> |
| **SUPPORTING INFORMATION** NOTE Applicable supporting information work packages shall be arranged in the order in which they are presented here and numbered accordingly. | | | R | | 6- 5.1 | <sim> |
| *REFERENCES WORK PACKAGE* | | | R | | 6- 5.2 | <refwp> |
| *INTRODUCTION FOR STANDARD FORMAT MAC WORK PACKAGE* | | | R (Unit only) | | 6- 5.3.1 | <macintrowp> |
| *INTRODUCTION FOR THREE-LEVEL ARMY AVIATION MAC WORK PACKAGE* | | | NR | | 6-5.3.2 | <macintrowp> |

| TM Content | | | -14<br>-14&P | | MIL-STD-40051A<br>Reference | Element Name |
|---|---|---|---|---|---|---|
| *MAC WORK PACKAGE* | | | R<br>(Unit<br>only) | | 6- 5.3.3 | <macwp> |
| *COMPONENTS OF END ITEM (COEI) AND BASIC ISSUE ITEMS (BII) LISTS WORK PACKAGE* | | | R<br>(Opera<br>tor<br>only) | | 6- 5.5 | <coeibiiwp> |
| *ADDITIONAL AUTHORIZATION LIST (AAL) WORK PACKAGE* | | | R | | 6- 5.6 | <aalwp> |
| *EXPENDABLE AND DURABLE ITEMS LIST WORK PACKAGE* | | | R | | 6- 5.7 | <explistwp> |
| *TOOL IDENTIFICATION LIST WORK PACKAGE* | | | R | | 6- 5.8 | <toolidwp> |
| *MANDATORY REPLACEMENT PARTS WORK PACKAGE* | | | R | | 6- 5.9 | <mrplwp> |
| *CRITICAL SAFETY ITEMS (CSI) AND FLIGHT SAFETY CRITICAL AIRCRAFT PARTS (FSCAP) WORK* | | | NR | | 6-5.10 | <csi.fscap.wp> |
| *SUPPORT ITEMS WORK PACKAGE* | | | NR | | 6- 5.11 | <supitemwp> |
| *ADDITIONAL SUPPORTING WORK PACKAGES* | | | NR | | 6- 5.12 | <genwp> |
| Authentication Page | | | R | | 6-5.12<br>(Provided by<br>Acquiring<br>Authority | <authent> |
| **PARTS INFORMATION** | | | NR | | 5-5.2.1 | <pim> |
| Parts information database | | | R | | 5-5.2.1.1 | <pidb> |
| | | | | | | |

Legend

R          Required
NR       Not Required
O          Optional
Shaded    As Required